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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/768,183	02/02/2004	Terry Leung	3667	
7:	590 06/30/2005		EXAM	INER
LORUSSO & LOUD			BROADHEAD, BRIAN J	
3137 Mount Vernon Avenue Alexandria, VA 22305			ART UNIT	PAPER NUMBER
,			3661	
			DATE MAILED: 06/30/2003	5

Please find below and/or attached an Office communication concerning this application or proceeding.

## Diffice Action Summary 10/768,183			Application No.	Applicant(s)				
Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. The MAILING DATE OF THIS COMMUNICATION. If the period for reply specified dove is less than thirty (20) stays, a reply within the stationy minimum of thirty (30) stays will be considered timely. If the period for reply specified dove is less than thirty (20) stays, a reply within the stationy minimum of thirty (30) stays will be considered timely. If the period for reply specified dove is less than thirty (20) stays, a reply within the stationy minimum of thirty (30) stays will be considered timely. If the period for reply specified dove is the maining date of the communication, even if timely filed, may reduce any search plate the majorithment. See 37 CFR 1,70(4). Status 1) ⊠ Responsive to communication(s) filled on 23 March 2005. 2a) ☐ This action is FINAL. 2b) ☑ This action is non-final. 3 ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) ☑ Claim(s) 1-21 is/are pending in the application. 4) ☑ Claim(s) 1-21 is/are allowed. 5) ☐ Claim(s) 1-21 is/are objected to. 8) ☐ Claim(s) 1-22 is/are objected to. 9) ☐ The specification is objected to by the Examiner. 10) ☑ The drawing(s) filed on 23 March 2005 is/are. a) ☑ accepted or b) ☐ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1,85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1,121(d). 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) ☐ Acknowledgment is made of a claim for foreign priori	Office Action Summary		10/768,183	LEUNG ET AL.				
The MAILING DATE of this communication appears on the cover sheef with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Educations of time may be available under the provides of 37 CFR 1.15(d), in ne event, however, may a reply be finely filed Et the period for reply specified above is less than thirty (30) days, a reply within the statiatory minimum of thirty (30) days, will be considered timely. If No period for reply specified above is less than thirty (30) days, a reply within the statiatory minimum of thirty (30) days, a reply within the statiatory minimum of thirty (30) days, a reply within the statiatory minimum of thirty (30) days, a reply within the statiatory minimum of the mailing date of this communication. Fallius to reply within the state of estanded period for reply will, by statiation, cause the application is baccome ABANGONED (35 U.S.C. § 133). Status 1)∑ Responsive to communication(s) filed on 23 March 2005. 2a)∑ This action is FINAL. 2b)∑ This action is FINAL. 2b)∑ This action is FINAL. 2b)∑ This action is no condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4 ∑ Claim(s) 1-21 is/are pending in the application. 4 ∑ Claim(s) 1-22 is/are rejected. Claim(s) 1-22 is/are rejected. Claim(s) 1-22 is/are rejected to. B ∑ Claim(s) 1-22 is/are rejected. Claim(s) 1-22 is/are rejected to. Claim(s) 1-23 is/are objected to by the Examiner. 10 ∑ The drawing(s) filed on 23 March 2005 is/are: a ∑ accepted or b ∑ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheel(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.12(d). 11)∑ The oath or declaration is objected to by the Examiner. 22)∑ Acknowled			Examiner	Art Unit				
Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ② MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Elaberations of time may be evaluable under the procedures of 37 CFR 1.35(a). In revent, however, may a reply be timely filled Elaberation of times may be evaluable under the procedures of 37 CFR 1.35(a). In revent, however, may a reply be timely filled Elaberation of free reply specified above, the maximum statutory period will apply and the adulture minimum of thinly (30) days will be considered timely. If NO period for reply is specified above, the maximum statutory period will apply and use pick SIX (5) MONTH'S from the mailing date of this communication. The maximum statutory period will apply and use pick SIX (5) MONTH'S from the mailing date of this communication. Any reply received by the 2016 and the then the mainman statutory and the section of the communication. Any reply received by the 2016 acts the thin the mainting date of this communication, even it timely filled, may reduce any commendation. Any reply received by the 2016 acts the mainting date of this communication, even it timely filled, may reduce any commendation. Any communication is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1.22 is/are pending in the application. 4) Claim(s) 1.22 is/are allowed. 5) Claim(s) 1.22 is/are allowed. 6) Claim(s) 1.22 is/are allowed. 6) Claim(s) 1.22 is/are allowed. 7) Claim(s) 1.22 is/are allowed. 8) Claim(s) 1.22 is/are allowed. 8) Claim(s) 1.22 is/are allowed. 9) The specification is objected to by the Examiner. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on 23 March 2005 is/are: a) Accepted or b) objected to by the Examiner. Application Papers 11) The oath or declaration is obj			Brian J. Broadhead	3661				
THE MAILING DATE OF THIS COMMUNICATION. Extensions of term may be valided under the proteins of 37 CFR 1.13(b). In no event, however, may a reply be timely filed after 50: (6) MOXITIS from the mailing date of this communication. ### SECTION ON MOXITIS from the mailing date of this communication. ### IN Operation for reply inspiration draws. The mailing date of this communication. ### Fallule to reply within the set or estanded period for reply vill, by status status period with pay and well expire (16) (8) MOXITIS from the mailing date of this communication. ### Fallule to reply within the set of restanded period for reply vill, by status status period with pay and well expire (16) (8) MOXITIS from the mailing date of this communication, even if timely filed, may reduce any centre place in time adjustment. See 57 CFR 1.704(b). ### SECTION OF THE COMMUNICATION OF THE COMMU		LING DATE of this communication	appears on the cover sheet with the	correspondence address				
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DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

- 2. Claims 4, 5, and 6 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
- 3. Claim 4 recites the limitation "its" in line 3. There is insufficient antecedent basis for this limitation in the claim.
- 4. Claim 5 recites the limitation "the words and phrases" in line 3. There is insufficient antecedent basis for this limitation in the claim.
- 5. Claim 5 recites the limitation "the acquisition frequency" in line 6. There is insufficient antecedent basis for this limitation in the claim.
- 6. Claim 6 recites the limitation "the associated word or phrase" in line 2. There is insufficient antecedent basis for this limitation in the claim.
- 7. Claim 1 recites the limitation "the predetermined words" in line 6. There is insufficient antecedent basis for this limitation in the claim.
- 8. Claim 8 recites the limitation "the predetermined words" in line 9. There is insufficient antecedent basis for this limitation in the claim.
- 9. Claim 9 recites the limitation "the predetermined phrases" in line 3. There is insufficient antecedent basis for this limitation in the claim.

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10. Claim 9 recites the limitation "the phrases" in line 5. There is insufficient antecedent basis for this limitation in the claim.

- 11. Claim 11 recites the limitation "its" in line 3. There is insufficient antecedent basis for this limitation in the claim.
- 12. Claim 12 recites the limitation "the extracted words" in line 2. There is insufficient antecedent basis for this limitation in the claim.
- 13. Claim 12 recites the limitation "the created phrases" in line 3. There is insufficient antecedent basis for this limitation in the claim.
- 14. Claim 12 recites the limitation "the words" in line 3. There is insufficient antecedent basis for this limitation in the claim.
- 15. Claim 13 recites the limitation "the associated words" in line 2. There is insufficient antecedent basis for this limitation in the claim.
- 16. Claim 15 recites the limitation "the predetermined words" in line 5. There is insufficient antecedent basis for this limitation in the claim.
- 17. Claim 15 recites the limitation "the selected POI information" in line 8. There is insufficient antecedent basis for this limitation in the claim.
- 18. Claim 16 recites the limitation "the predetermined words" in line 3. There is insufficient antecedent basis for this limitation in the claim.
- 19. Claim 17 recites the limitation "the predetermined words" in line 1. There is insufficient antecedent basis for this limitation in the claim.
- 20. Claim 18 recites the limitation "the predetermined words and phrases" in line 2. There is insufficient antecedent basis for this limitation in the claim.

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21. Claim 18 recites the limitation "its" in line 3. There is insufficient antecedent basis for this limitation in the claim.

- 22. Claim 19 recites the limitation "the prepared phrases" in line 3. There is insufficient antecedent basis for this limitation in the claim.
- 23. Claim 19 recites the limitation "the words and phrases" in line 4. There is insufficient antecedent basis for this limitation in the claim.
- 24. Claim 20 recites the limitation "the associated word or phrase" in line 2. There is insufficient antecedent basis for this limitation in the claim.
- 25. Claim 20 recites the limitation "the acquisition frequency" in line 3. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

26. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

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27. Claims 1 through 21 are rejected under 35 U.S.C. 102(e) as being anticipated by Sasaki et al., 6556970.

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As per claims 1, 2, 3, and 4, 8, 9, 10, 11, 15, 16, 17, and 18, Sasaki et al. disclose word extracting means which divides input information comprised of a sentence or plurality of words and the extracting one or more predetermined words from the plurality of words(12); word based POI information retrieving means for retrieving POI information related to each of the predetermined words on line 60, on column 8, through line 12, on column 9; selecting means which displays one or more POI information retrieved by the word-based POI information on a display in a selectable manner (S2130) and lines 17-20, column 21; and display means which displays map information to a destination based on POI information selected by the selection means (G9) and in figure 11; phrase creating means for creating one or more phrases and phrase based POI information retrieving means in Figure 16; and a POI ID assigned to each of the POI information, and each of the predetermined words and phrases is associated with its POI ID in figure 8.

As per claims 5, 6, 12, 13, 19, and 20, Sasaki et al. disclose means for acquiring POI ID information and calculating acquisition frequency of the POI ID for each of the words and phrases in which the selecting means displays the POI information based on the calculating result of the acquisition frequency of each POI ID, and each POI ID is assigned a weight based on the significance of the associated word or phrase on lines 4-65, on column 5, and in figures 6-9.

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As per claims 7, 14, and 21, Sasaki et al. disclose the input information is inputted by means of audio input on lines 38-40, on column 2.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian J. Broadhead whose telephone number is 571-272-6957. The examiner can normally be reached on Monday through Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Black can be reached on 571-272-6956. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

BJB

THOMAS G. BLACK
THOMAS G. BLACK
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THOMAS

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